

12/28/98 OPM No. 5.0.2.3

## RADIATION SAFETY COMMITTEE

### RHIC PROJECT

#### I. COMMITTEE ASSIGNMENTS

- A. The Project Director and the AGS Department Chairman have appointed the following persons to the Radiation Safety Committee:

		Appointment Date
D. Beavis	Chairman (08/10/98)	10/4/95
A. Etkin	Deputy Chairman (08/10/98)	10/4/95
L. Ahrens		10/4/95
J. Glenn		10/4/95
E. Lessard	Ex Officio	10/4/95
W. MacKay		10/4/95
S. Musolino	Ex Officio	10/4/95
K. Reece		10/4/95
A. Stevens		10/4/95
R. Thern	Ex Officio	10/4/95

#### II. COMMITTEE CHARGE

The Radiation Safety Committee shall:

1. Develop guidelines for safety specifications.
2. Review new or modified facilities or modes of operation for beam line safety, including review of: (a) operating limits and margins of uncertainty, (b) planned levels of radiation, (c) fault levels of radiation, and (d) controls to limit access and/or shut down critical devices.



3. Review operational radiation related problems and, when required, Occurrence Reports.
4. Recommend the means and procedures to maintain beam line Safety Envelopes to line management. Usually these recommendations will be provided in the form of Main Control Room Checklists.
5. Provide technical review of Operations Procedures for beam line radiation safety and other radiological procedures not in the purview of the ALARA Committee.
6. Review and recommend for approval the proposed RHIC Particle Accelerator Safety System (PASS) conceptual design specifications and any later additional modifications.
7. Review and recommend for approval the PASS test procedures to ensure that the procedures properly verify implementation of the design specifications.
8. Provide findings and recommendations for approval to the RHIC Project Director and/or the AGS Department Chair, as appropriate.
9. The RHIC Project Director and/or AGS Department Chair shall give the final approval for operation of the PASS system, as appropriate.

**APPROVED** \_\_\_\_\_  
Satoshi Ozaki  
**RHIC Project Director**

12/29/98  
**DATE** \_\_\_\_\_